

FIG. 1

20042255110903

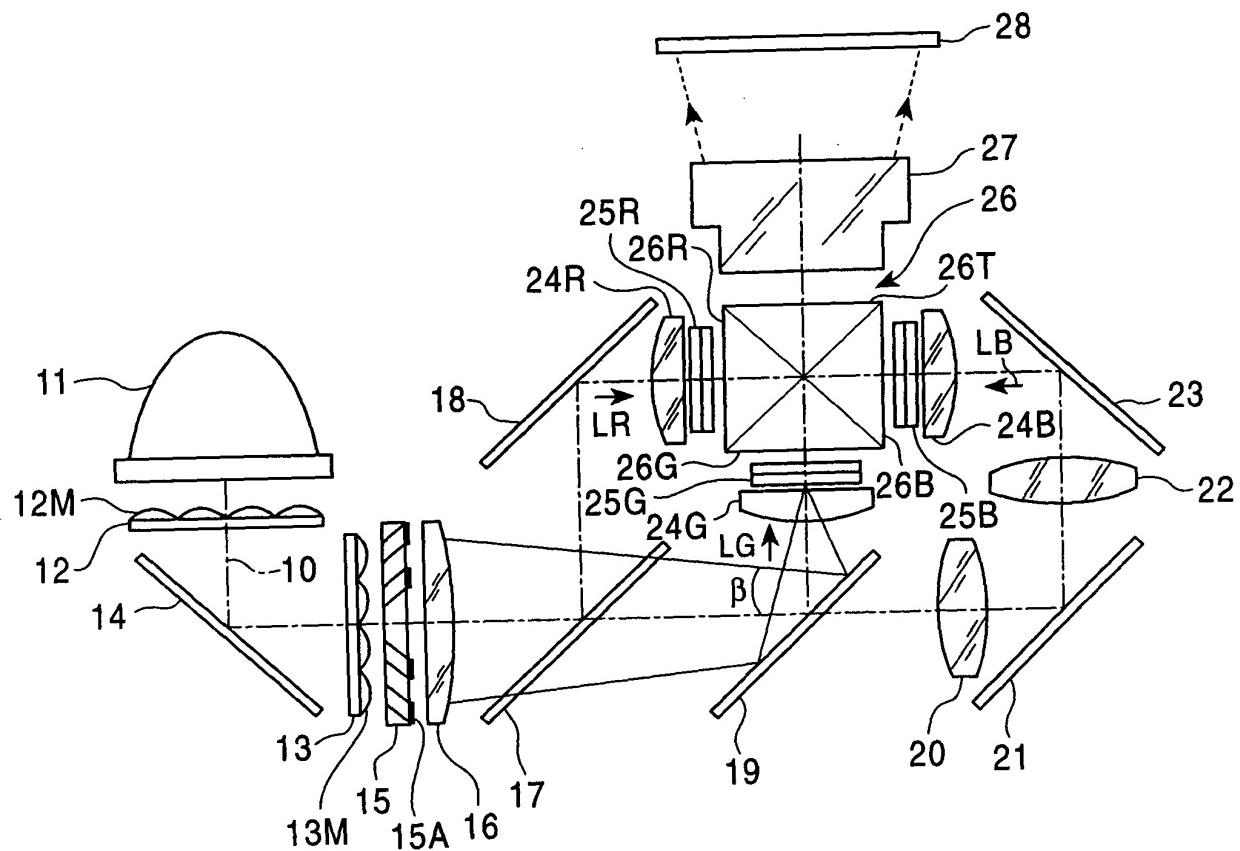


FIG. 2

FIGURE 2 - FIGURE 2

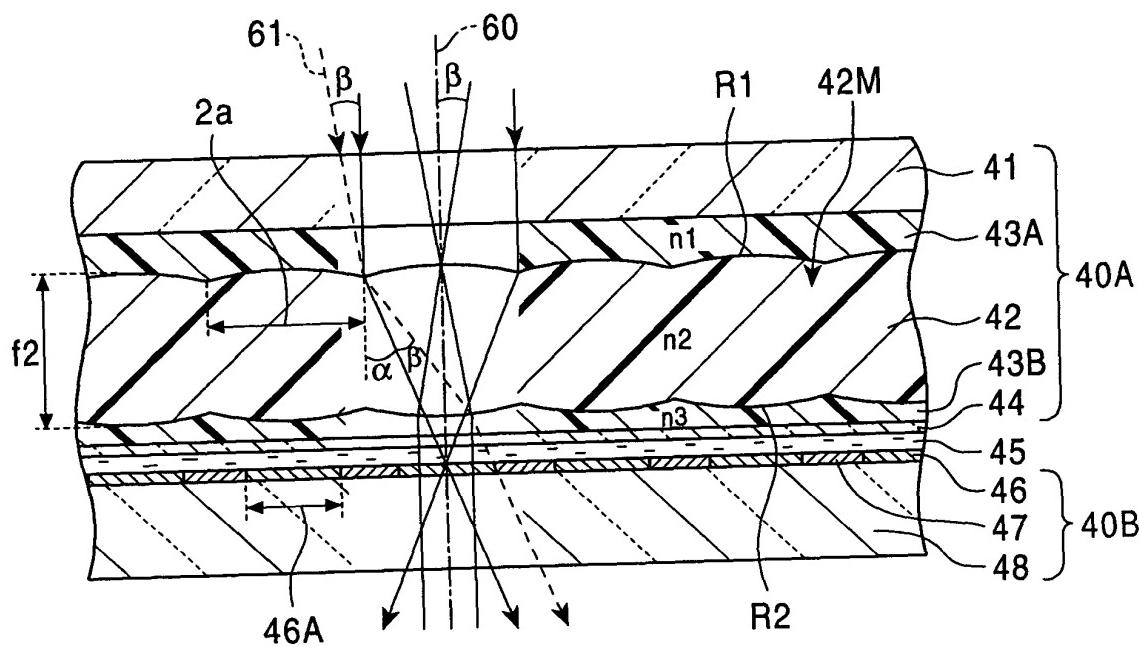


FIG. 3

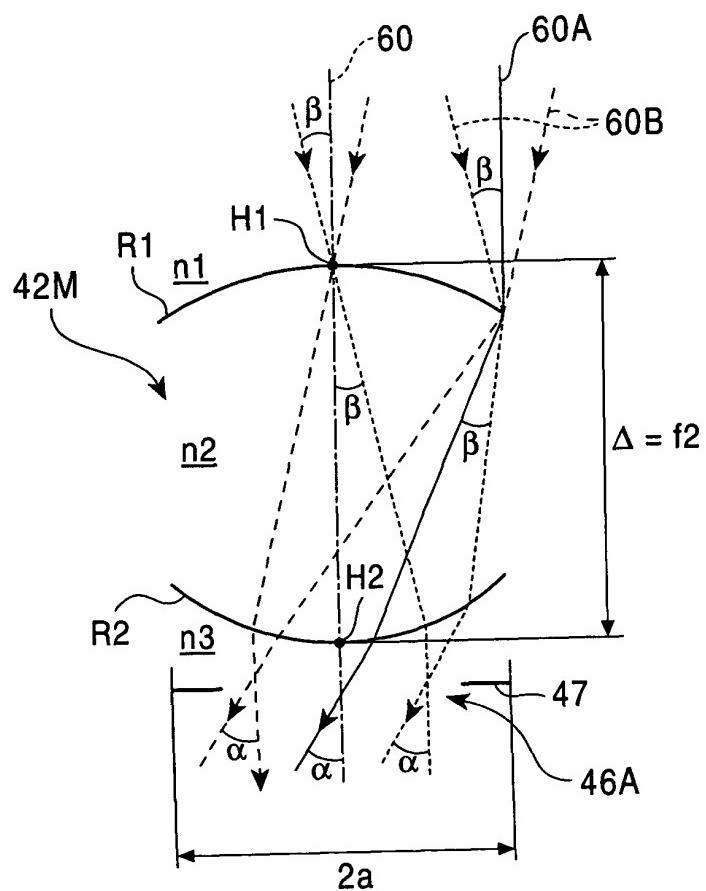
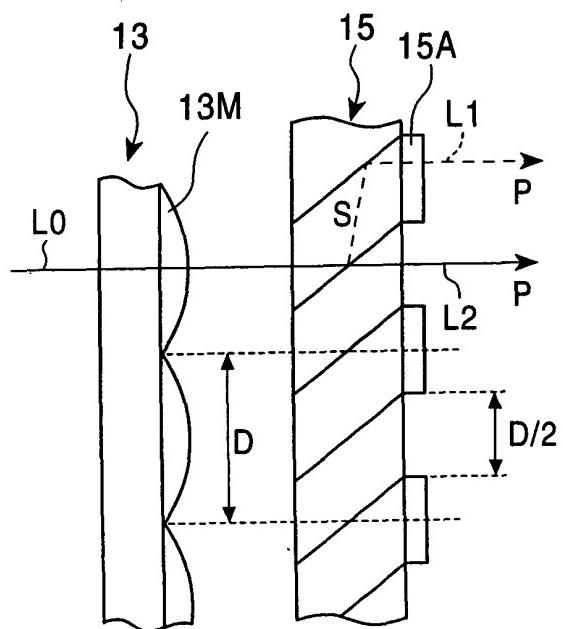


FIG. 4



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FIG. 5A

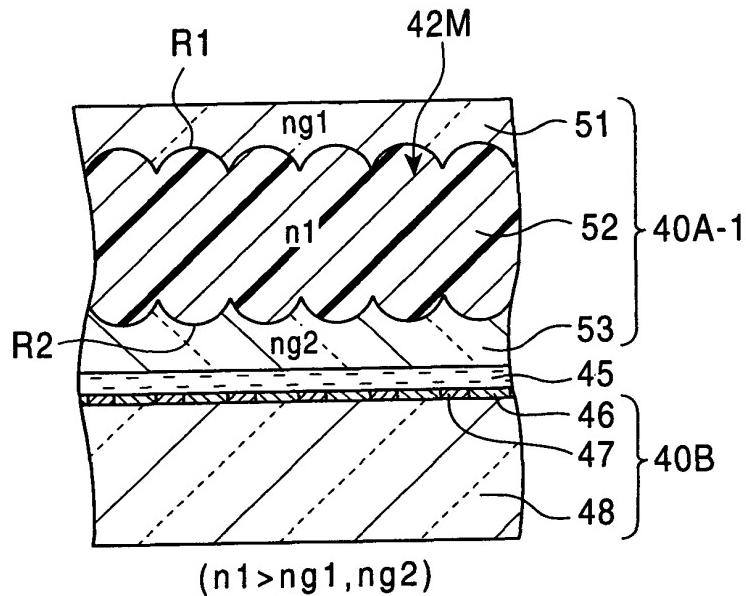
	EXAMPLE (TWO LENS SURFACES)	FIRST COMPARATIVE EXAMPLE (LONG FOCAL LENGTH, ONE LENS SURFACE)	SECOND COMPARATIVE EXAMPLE (SHORT FOCAL LENGTH, ONE LENS SURFACE)
SYNTHETIC FOCAL LENGTH ( $\mu\text{m}/\text{in air}$ )	41	70	41
EFFECTIVE APERTURE RATIO (%)	96	86	77

100-453265-110901

FIG. 5B

SIMULATION CONDITIONS	
ILLUMINATION SYSTEM	FLY-EYE INTEGRATOR OPTICAL SYSTEM FOR 0.9-INCH PANEL
DOT SIZE	$18 \times 18 \mu\text{m}$
APERTURE SIZE	$12 \times 12 \mu\text{m}$
F-NUMBER OF PROJECTION LENS	1.7

FIG. 6A



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FIG. 6B

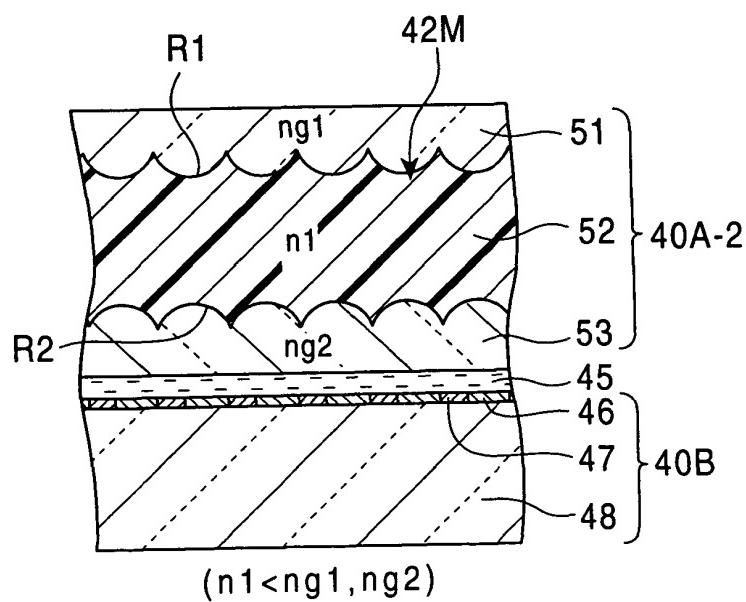


FIG. 7A

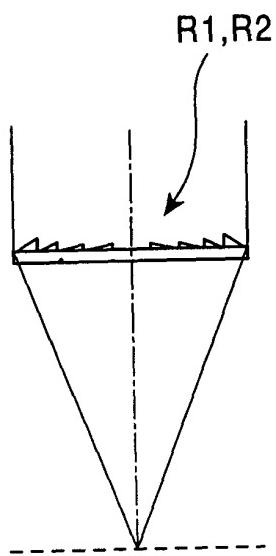


FIG. 7B

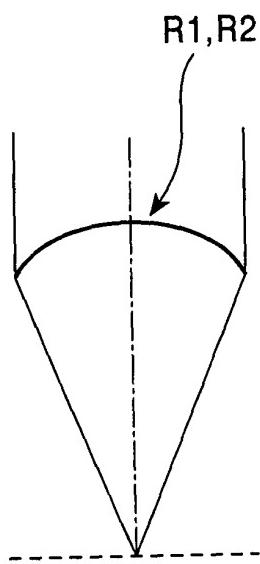
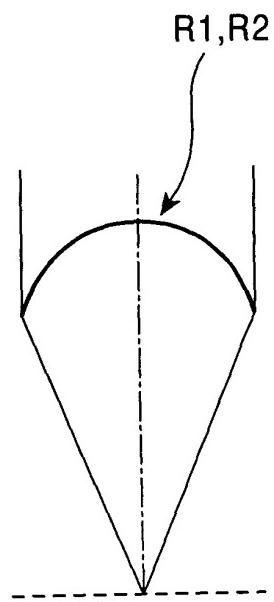


FIG. 7C



4.004.5225 n 1.1.09031

FIG. 8

1004525 " 4.10.903.

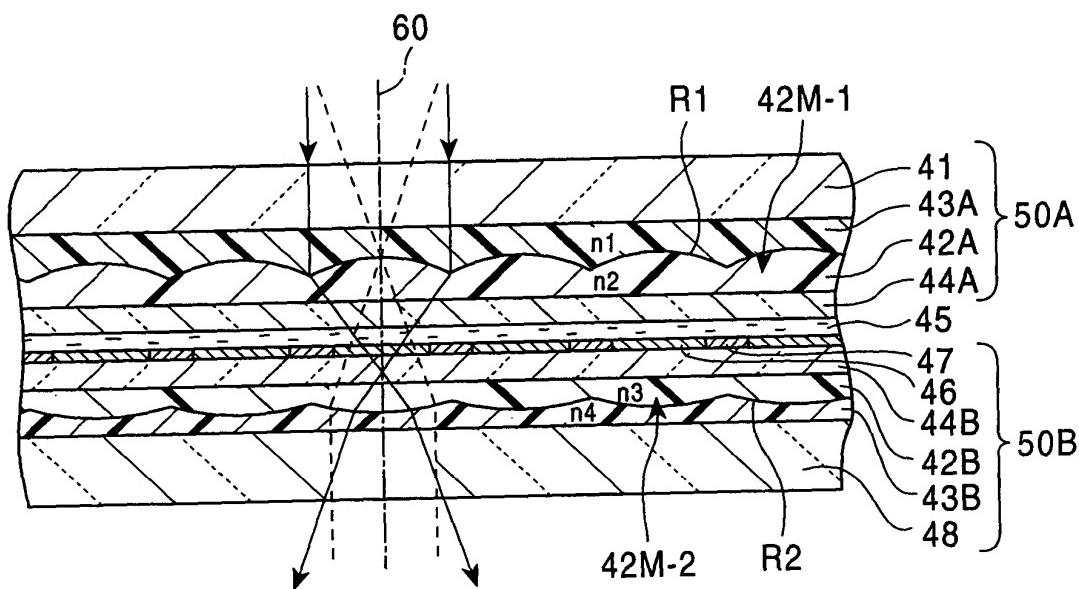


FIG. 9

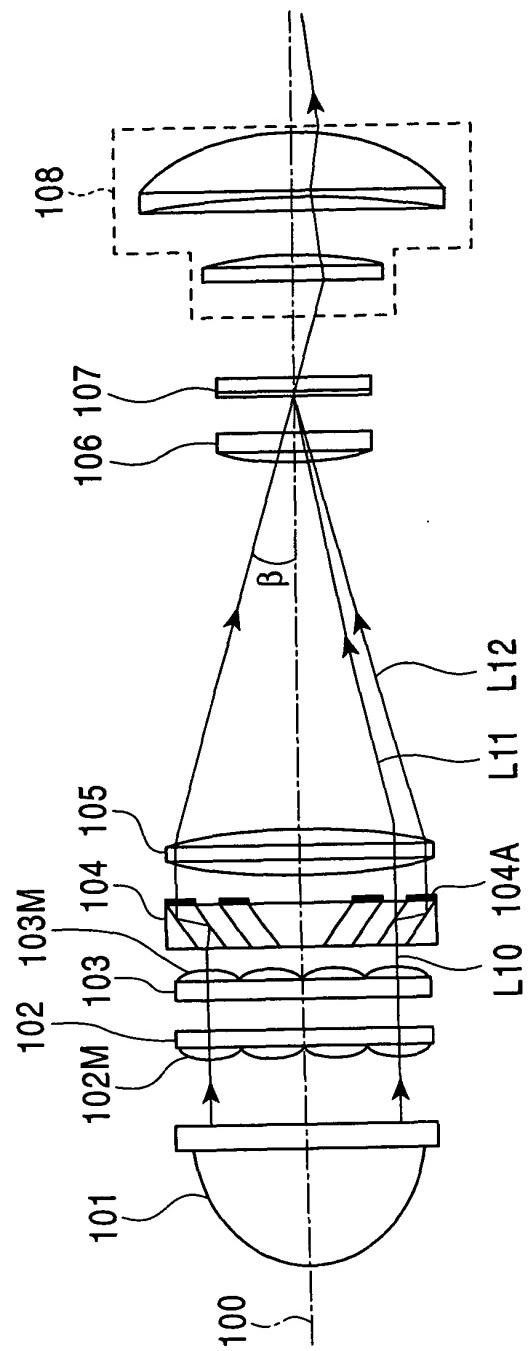


FIG. 10

TOP SECRET - S225400T

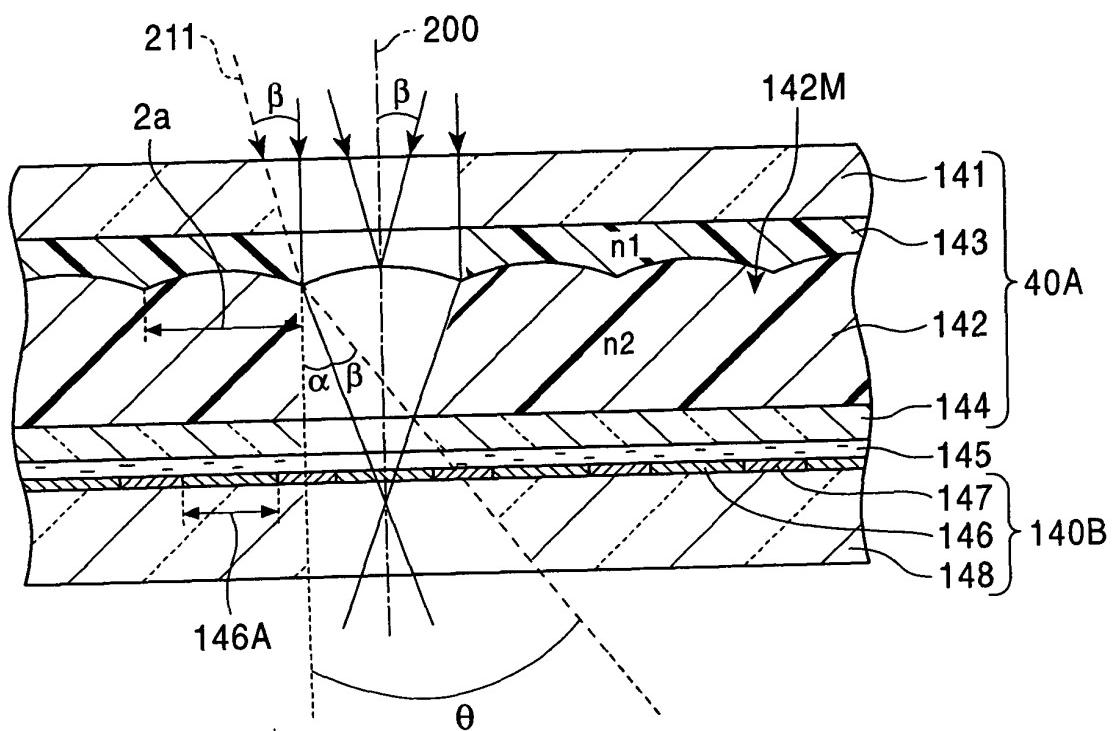


FIG. 11

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